ABSTRACT OF THE DISCLOSURE

The present invention relates to a method of imaging of an animate human or non-human animal body, which method comprises: administering parenterally to said body a particulate material comprising a matrix or membrane material and at least one contrast generating species, which matrix or membrane material is responsive to a preselected physiological parameter whereby to alter the contrast efficacy of said species in response to a change in the value of said parameters; generating image data of at least part of said body in which said species is present; and generating therefrom a signal indicative of the value or variation of said parameter in said part of said body. The invention also relates to contrast media for imaging a physiological parameter.

